



Customer No. 00909

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:	)	Docket No.: 016472-0311714
Bruce Hoff	)	Confirmation No.: 7234
Serial No.: 10/091,660	)	Examiner: Marianne P. Allen
Filed: March 5, 2002	)	Group Art Unit: 1631

For: METHOD AND APPARATUS FOR GROUPING PROTEOMIC AND GENOMIC SAMPLES

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby makes of record in the above-identified application the documents listed on the attached Form PTO-1449.

Applicant has listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated. Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not an issue.


Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This Information Disclosure Statement is being filed in response to the Examiner's Request for Information mailed June 4, 2004. Hence, as noted by the Examiner, the requirements under 37 C.F.R. 1.97 are waived for the documents identified therein.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449.

Respectfully submitted,

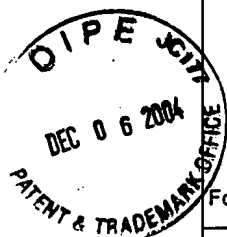
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# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Form PTO-1449

Docket Number	Application Number
016472-0311714	10/091,660
Applicant(s)	
Bruce Hoff	
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March 5, 2002	1631

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/	W	Pankaj Prakash, Ph.D., and Bruce Hoff, Ph.D., "Application Note GS10: Microarray Gene Expression Data Mining with Cluster Analysis using GeneSight," BioDiscovery, Inc., 2002
	Z	SAS Procedure FASTCLUS, "SAS/STAT 9.1 User's Guide," SAS Institute Inc., 2004, available at <a href="http://support.sas.com/documentation/onlinedoc/91pdf/index_913.html#base">http://support.sas.com/documentation/onlinedoc/91pdf/index_913.html#base</a>
	Y	Javier Herrero, Alfonso Valencia and Joaquin Dopazo, "A Hierarchical Unsupervised Growing Neural Network for Clustering Gene Expression Patterns," <i>Bioinformatics</i> , vol. 17, no. 2, pp. 126-136, Oxford University Press, 2001, available at <a href="http://bioinformatics.oupjournals.org/cgi/reprint/17/2/126">http://bioinformatics.oupjournals.org/cgi/reprint/17/2/126</a>
	Z	Michael B. Eisen, Paul T. Spellman, Patrick O. Brown, and David Botstein, "Cluster Analysis and Display of Genome-wide Expression Patterns," <i>Proc. Natl. Acad. Sci. USA</i> , vol. 95, pp. 14863-14868, December 1998, available at <a href="http://www.pnas.org/cgi/content/full/95/25/14863">http://www.pnas.org/cgi/content/full/95/25/14863</a>
/	AA	"GeneSight Users Manual," Version 1.3b, BioDiscovery, Inc., 1999
	BB	"GeneSight Users Manual," Version 2.1, BioDiscovery, Inc., 2001
/	CC	"GeneSight Users Manual," Draft #1 of Version 3.0, BioDiscovery, Inc., August 31, 2001
	DD	"GeneSight Users Manual," Draft #1 of Version 3.1.3, BioDiscovery, Inc., March 28, 2002
	EE	"GeneSight Users Manual," Version 3.5, BioDiscovery, Inc., September 3, 2002
	FF	"GeneSight Users Manual," Version 4.0, BioDiscovery, Inc., October 2003
	GG	"GeneSight Users Manual," Version 4.1, BioDiscovery, Inc., 2003

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.